

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	39	("3920495"   "4125777"   "4257061"   "4267559"   "4394600"   "4729076"   "4911519"   "4996586"   "5032898"   "5060027"   "5113232"   "5136205"   "5173839"   "5181874"   "5235347"   "5291039"   "5369277"   "5384471"   "5434750"   "5468967"   "5472915"   "5629232"   "5656823"   "5680008"   "5753928"   "5777433"   "5785418"   "5789772"   "5793044"   "5841177"   "5869883"   "5885475"   "5929557"   "5940683"   "5945217"   "5952680"   "5958100"   "5959316"   "5966393").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 12:44
L2	0	l1 and zener and controller with circuitry	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 12:46
L3	2	l1 and zener	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 12:46
L4	0	jp-2000244022-\$.did	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 12:57
L5	0	JP-2000244022-\$.did	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 12:58
L6	5	("4478588"   "5514627"   "5648687"   "5813753"   "5910661").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 12:59
L7	0	6 and zener	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 12:59
L8	2	6 and circuitry	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/25 12:59

## EAST Search History

L9	774	(pair two plurality) same (light adj emitting adj diode) and (pair two) same heat same sink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 13:01
L10	0	L9 and zener and controll\$3 near5 circuit&3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 13:01
L11	80	L9 and zener and controll\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 13:02
L12	0	L9 and zener and circuit&3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 13:02
L13	63	(@ad @pd)<"20040514" and l11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 13:03
S1	5	(6274924 6204523 5748658).pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 12:56
S2	0	KR-2001-114224.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 11:12
S3	0	KR-2001-114224\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 12:54

## EAST Search History

S4	1	KR-2001114224-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 16:05
S5	3	"6335548".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/19 12:59
S6	1311	power adj light adj emitting adj diode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 12:37
S7	119	S6 and heat adj sink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 09:35
S8	2	S6 and two adj heat adj sink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 08:36
S10	117	S7 not S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 15:05
S11	62	(@ad @pd)<"20040514" and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 12:39
S12	2	("5606182"   "6084252").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 09:01
S13	44	("6274924").URPN.	USPAT	OR	ON	2007/04/24 09:09

## EAST Search History

S14	17	S6 and (pair two) with (heat with (sink dissipating resistant))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 09:37
S15	10	S6 and (pair two) with heat with sink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 09:44
S16	6	(@ad @pd)<"20040514" and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 11:19
S17	103	plurality same S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 11:00
S18	11629	"103" and heat same sink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 11:01
S19	7	S17 and (pair two) same heat same sink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 11:02
S20	1528	light adj emitting adj diode and (pair two) same heat same sink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 11:14
S21	774	(pair two plurality) same (light adj emitting adj diode) and (pair two) same heat same sink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 13:00

## EAST Search History

S22	1002	(pair two plurality) same (light adj emitting adj diode) and (pair two plurality) same heat same sink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 11:18
S23	377	(pair two plurality) same (power same (light adj emitting adj diode)) and (pair two plurality) same heat same sink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 11:18
S24	280	(@ad @pd)<"20040514" and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 11:19
S25	44	("6274924").URPN.	USPAT	OR	ON	2007/04/24 11:22
S26	20	("1265386"   "1271091"   "2777942"   "2920184"   "3185806"   "3805347"   "4574338"   "5136475"   "5825054"   "5985696"   "6204523"   "6267491"   "6274924"   "6897486"   "6960776").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 11:22
S27	14	("4589010"   "4768070"   "4888307"   "4945524"   "5082339"   "5089861"   "5140572"   "5291038"   "5293038"   "5309460"   "5327443"   "5361244"   "5367530"   "5446719").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/24 12:27
S28	3365	(pair two plurality couple second) with (power with light with emitting with diode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 12:38
S29	23172	(pair two plurality couple second) with heat near sink	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 12:39
S30	104	S28 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 12:39

## EAST Search History

S31	55	(@ad @pd)<"20040514" and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 13:02
S32	15	S31 and fluorescent	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 15:28
S33	137	S21 and fluorescent and wavelength	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 15:29
S34	97	(@ad @pd)<"20040514" and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 14:10
S35	19	S10 and fluorescent and wavelength	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 15:07
S36	13	S10 and fluorescent and wavelength and green	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 15:09
S37	4	"6903380".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 15:10
S38	0	S32 and wave and zener	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 15:28

## EAST Search History

S39	16	S30 and fluorescent and wavelength	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 15:35
S40	401	S29 and zener	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 15:30
S41	4	S39 and zener	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 15:42
S42	2	"6762562".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 15:42
S43	3	"6335548".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/24 16:05